

SECRET

MONTHLY REPORT

Declass Review by NGA.



PAR 214

1 May 64

SUBJECT: Roller Transport Reversal Processor (12-Inch)

TASK/PROBLEM

1. Design and fabricate a versatile, self-threading photographic processor capable of handling both cut sheets and continuous webs of photographic material and adaptable to a process yielding either standard negative or reversal images. Interchange between processes to be accomplished with the minimum amount of effort.

DISCUSSION

2. A tentative processing cycle to develop reversal images has been evolved and is being studied under PAR 206. A design study of equipment built around this processing cycle is underway.

3. Preliminary studies indicate that over-all length of the wet section of the machine will be eight feet and that an arrangement of four tank modules will be convenient, both from a fabrication and an assembly standpoint.

4. Some preliminary dryer design has been done, and rudimentary designs are underway. The general design is progressing satisfactorily.

PLANNED ACTIVITIES

5. Engineers assigned to the project will continue to devote full time to this task. Others will be assigned as the project progresses.

6. The target date for preliminary design, on or about 15 June 64, is still valid.

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GROUP-1
Excluded from automatic downgrading
and declassification